Inventors: Le et al.

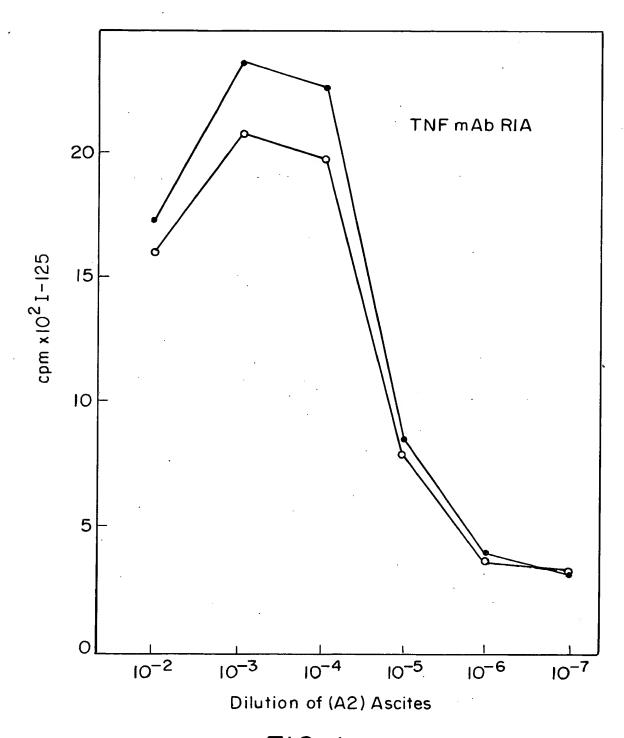


FIG. 1

entors: Le et al.

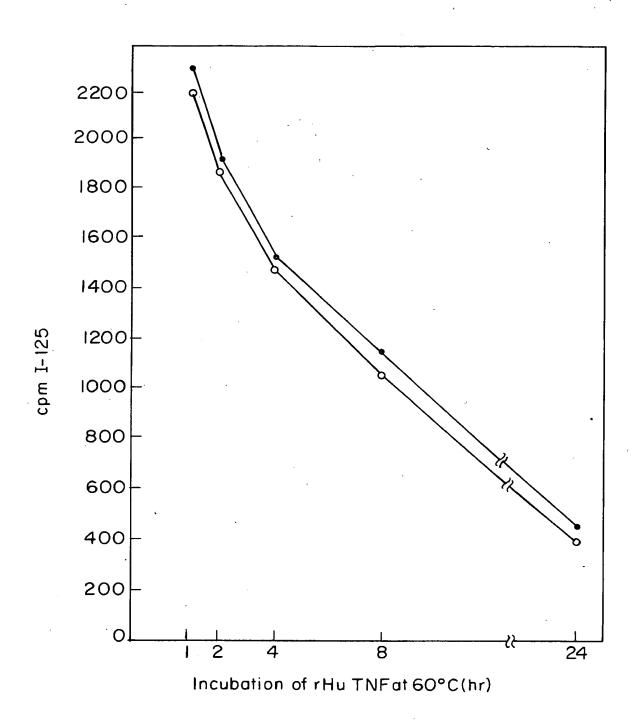
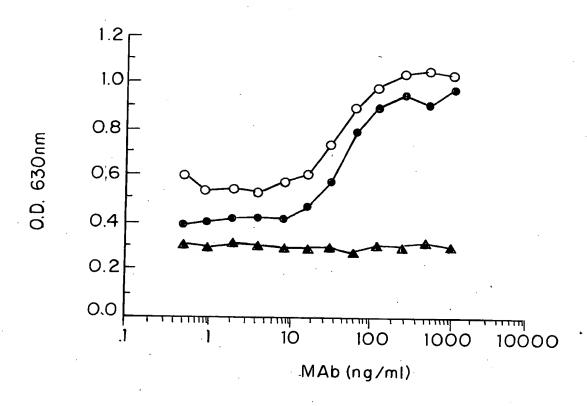


FIG. 2

nventors: Le et al.

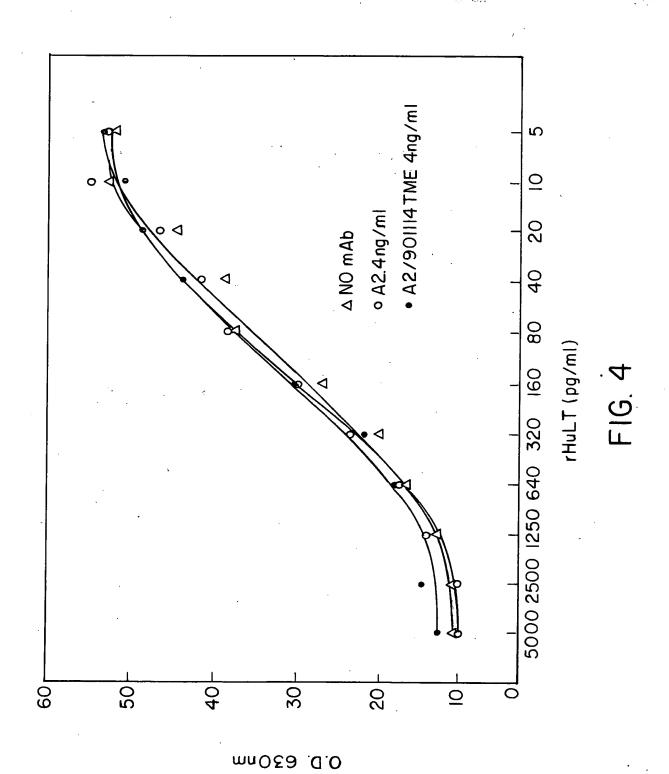


Natural Human TNF

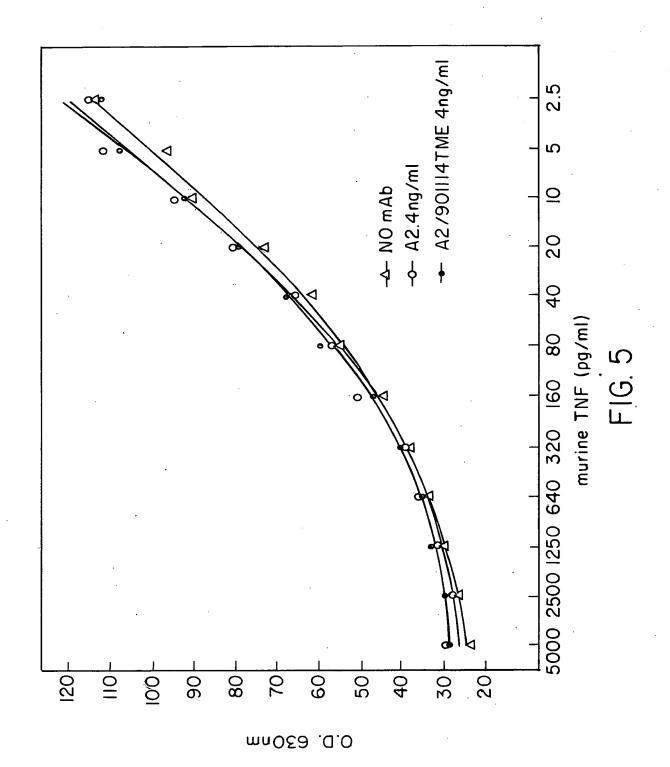
- Recombinant Human TNF
- Control

FIG. 3

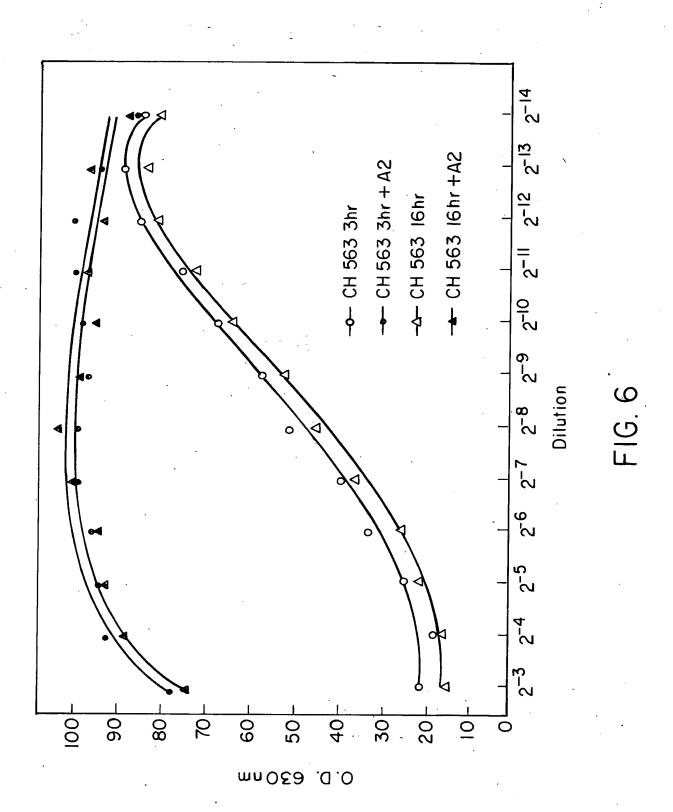
App No.: 09/766,535 Title ANTI-TNF ANTIBODIES AND... Involutes: Le et al.



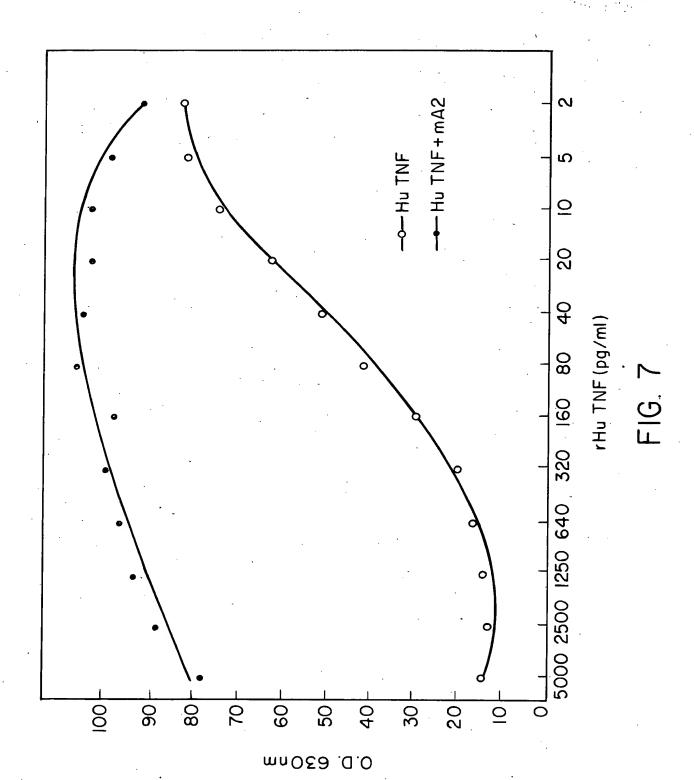
brs: Le et al.



App No.: 09/766,535
Title: ANTI-TNF ANTIBODIES AND...
In tors: Le et al.

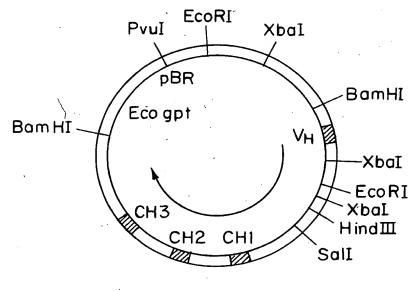


rs: Le et al.



: ANTI-TNF ANTIBODIES AND...

ntors: Le et al.



pA2HG1apgpt

FIG. 8A

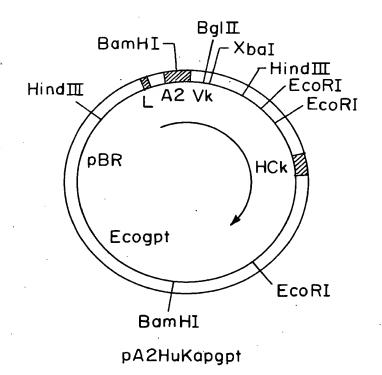


FIG. 8B

tors: Le et al.

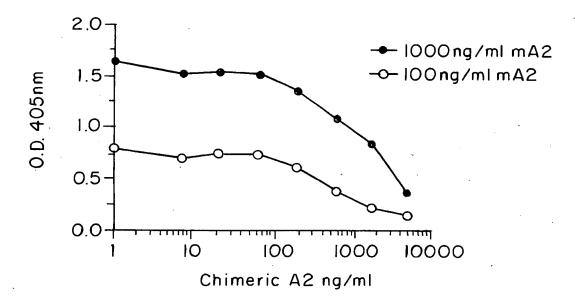


FIG. 9A

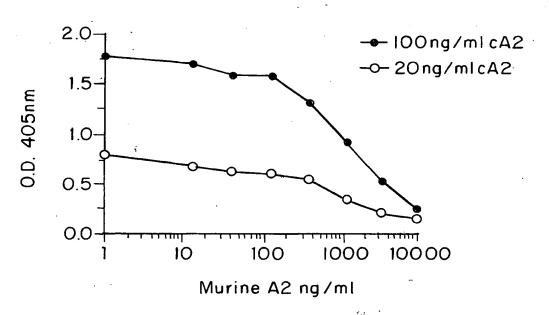


FIG. 9B

e: ANTI-TNF ANTIBODIES AND...

ntors: Le et al.

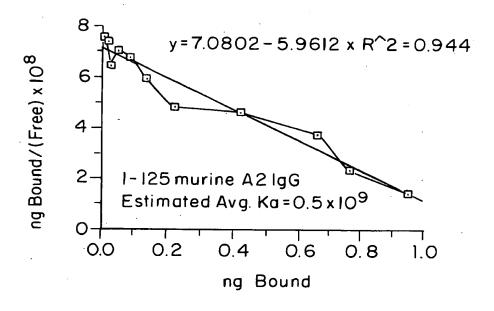


FIG. 10A

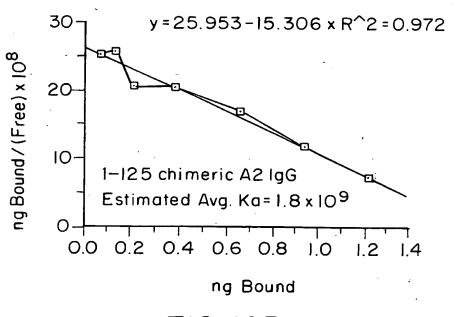


FIG. 10B

le: ANTI-TNF ANTIBODIES AND.

ventors: Le et al.

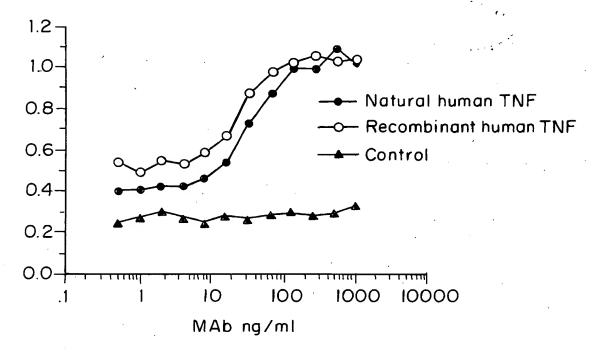


FIG. 11

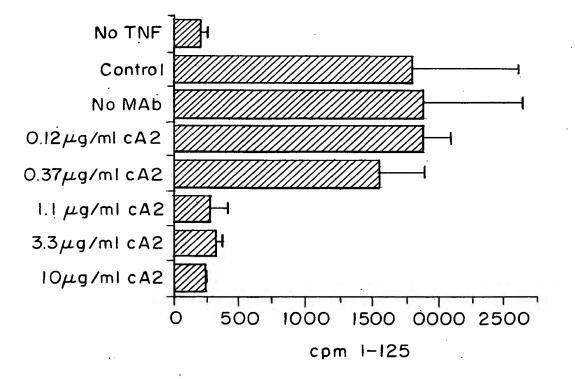


FIG. 12

ANTI-TNF ANTIBODIES AND..

tors: Le et al

Pro GlySer IlePro Leu Pro Asp Asn TyrAsn TyrSer \mathtt{Thr} Ala Ala Ile His LysIle Ile Asn Arg Leu Leu Val Leu Thr Glu Pro Ala Ile Ile Ala Leu TyrVal Leu Leu Glu His Ala Len TyrSer Trp Ala GlyAsn Val Ala Ile Leu Leu G1yVal Glu His Pro Ser Ala Pro Phe Lys Asn Arg Thr Leu Ser 110 Glu Ala Arg Lys Arg Pro Ser TyrVal LysAsp Asn Asp Pro 150 Val 50 Val 130 90 30 Ser Len Cys Thr Val Ala Gly Gln Gly $_{
m G1y}$ Leu Pro Trp Gln Glu Gly Lys Gln Glu Gln Gln Thr TyrGlu Ser Pro Ser Arg Glu Leu Asn G1ySer Gln Leu Asp Thr Lys141 Tyr Leu Asp Phe Ala Val Glu Arg Ala Phe Phe Ser $G1\dot{y}$ Arg Len Glu Leu Ser IleVal Gln GlyArg Ala Glu Arg Val 101 Cys 61 Gln GlyGln Ser Val Val 121 81 41

FIG. 1

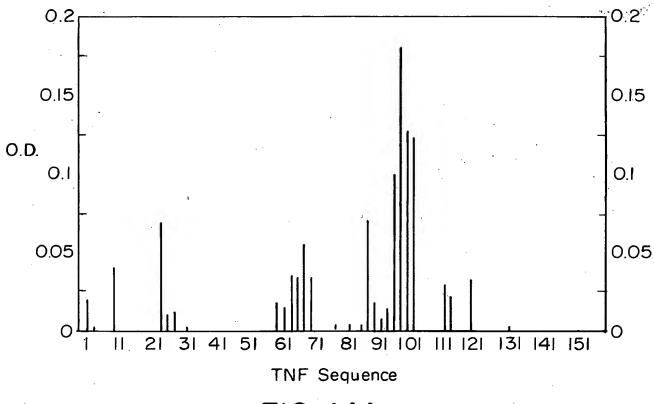


FIG. 14A

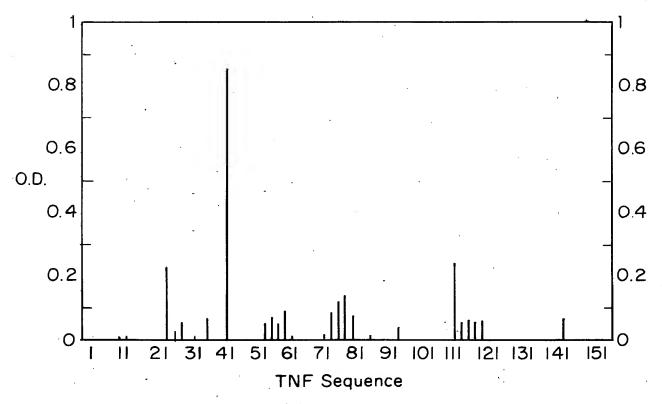


FIG. 14B

App No.: 09/766,535 ANTI-TNF ANTIBODIES AND... Title:

ntors: Le et al.

G1yAla Asn Pro Arg Ala Asn Ala Leu Leu Ala Asn Val Val His Ala Val Pro Gln Leu Gln Trp Leu Asn Arg LysAsp 30 Ser Pro Thr Arg Ser GlySer Glu Ser Ala Arg 21 Gln Val

Ser Tyr IleLeu Tyr Gly Leu Glu Ser Pro Val 50 Val Gln Leu Asn Asp Leu Arg Glu Val

Ile Thr His Leu Leu Thr Val His Thr Ser Pro Cys Leu Phe Lys Gly Gln Gly Val Gln

Pro Tyr Leu Ser LysTyr Glu Pro Ile Ile Ala Ser Pro Trp Leu Leu Lys Asn Ala Lys Val Glu 110 90 \mathtt{Thr} Ala Gln Glu Thr Pro Glu Gly TyrSer Val Ala Gln Arg IleArg Ser Cys 101

81

Pro Asp Ile Asn Arg Glu Ala Ser Leu Arg Asp 130 Gly Gln Leu Glu Lys Phe Val GlyG1y121

Ala Leu Ile Phe Gly Ile Tyr 150 Val Gly Gln Ser Glu Phe Ala Leu Asp 141 Tyr

tle: ANTI-TNF ANTIBODIES AND...

Lors: Le et al.

AspIleLeuLeuThrGlnSerProAlaIleLeuSerValSerProGlyGluArgValSer GACATCTTGCTGACTCAGTCTCCAGCCATCCTGTCTGTGAGTCCAGGAGAAAGAGTCCAGT

TTCTCCTGCAGGCCAGTCAGTTCGTTGGCTCAAGCATCCACTGGTATCAGCAAAGAACA PheSerCysArgAlaSerGlnPheValGlySerSerIleHisTrpTyrGlnGlnArgThr **AATGGTTCTCCAAGGCTTCTCATAAAGTATGCTTCTGAGTCTATGTCTGGGATCCCTTCC** AsnGlySerProArgLeuLeuIleLysTýrAlaSerGluSerMetSerGlyIleProSer

ArgPheSerGlySerGlySerGlyThrAspPheThrLeuSerIleAsnThrValGluSer AGGTTTAGTGGCAGTGGATCAGGGACAGATTTTACTCTTAGCATCAACACTGTGGAGTCT

GAAGATATTGCAGATTATTACTGTCAAGAAAGTCATAGCTGGCCATTCACGTTCGGCTCG GluAspIleAlaAspTyrTyrCysGlnGlnSerHisSerTrpProPheThrPheGlySer

GGGACAAATTTGGAAGTAAAA GlyThrAsnLeuGluValLys FIG. 167

Title—ANTI-TNF ANTIBODIES AND.

Inverse Le et al.

 ${\tt GluValLysLeuGluGluSerGlyGlyGlyLeuValGlnProGlyGlySerMetLysLeu}$ GAAGTGAAGCTTGAGGAGTCTGGAGGAGGCTTGGTGCAACCTGGAGGATCCATGAAACTC

TCCTGTGTTGCCTCTGGATTCATTTTCAGTAACCACTGGATGAACTGGGTCCGCCAGTCT ${\tt SerCysValAlaSerGlyPheIlePheSerAsnHisTrpMetAsnTrpValArgGlnSer}$

ProGluLysGlyLeuGluTrpValAlaGluIleArgSerLysSerIleAsnSerAlaThr CCAGAGAAGGGGCTTGAGTTGCTGAAATTAGATCAAAATCTATTAATTCTGCAACA

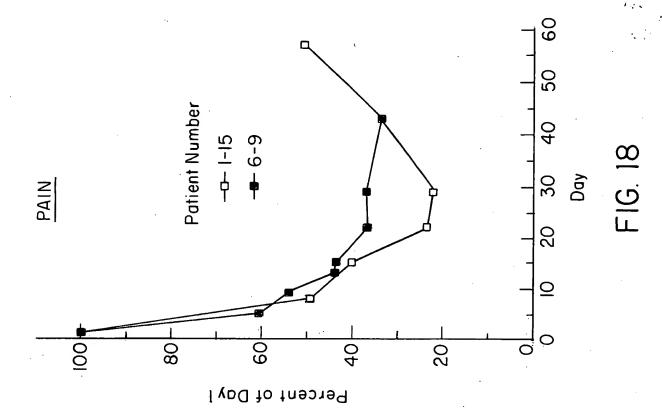
HisTyrAlaGluSerValLysGlyArgPheThrIleSerArgAspAspSerLysSerAla CATTATGCGGAGTCTGTGAAAGGGAGGTTCACCATCTCAAAGAGATGATTCCAAAAGTGCT

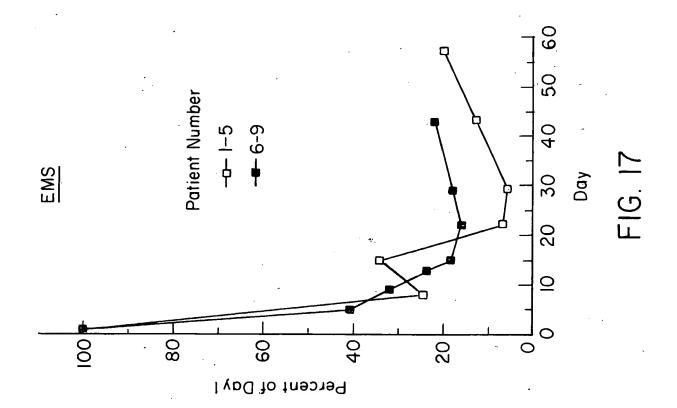
GTGTACCTGCAAATGACCGACTTAAGAACTGAAGACACTGGCGTTTATTACTGTTCCAGG ValTyrLeuGlnMetThrAspLeuArgThrGluAspThrGlyValTyrTyrCysSerArg

AATTACTACGGTAGTACCTACGACTACTGGGGCCAAGGCACCACTCTCACAGTGTCC ${\tt AsnTyrTyrGlySerThrTyrAspTyrTrpGlyGlnGlyThrThrLeuThrValSer}$

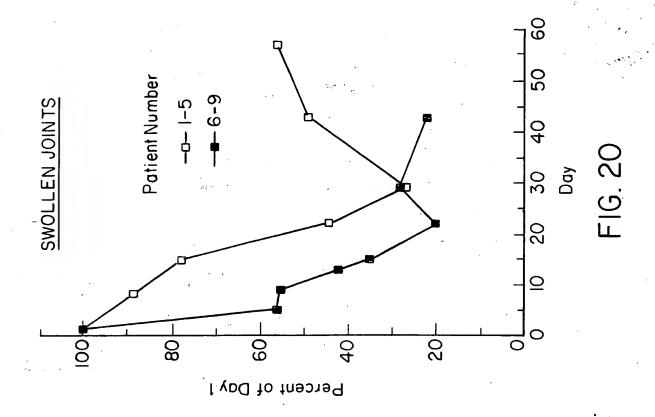
FIG. 16B

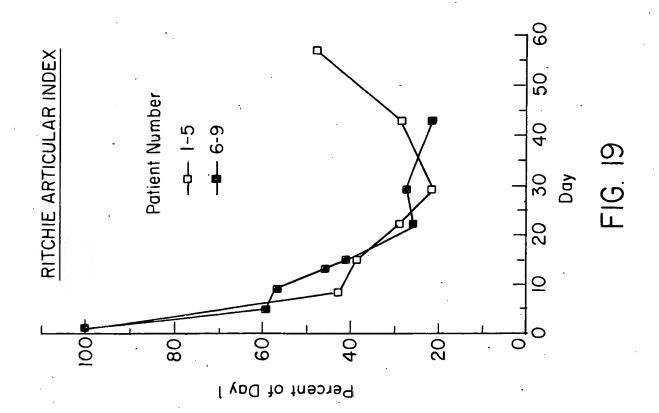
App No.: 09/766,535
Title ANTI-TNF ANTIBODIES AND...
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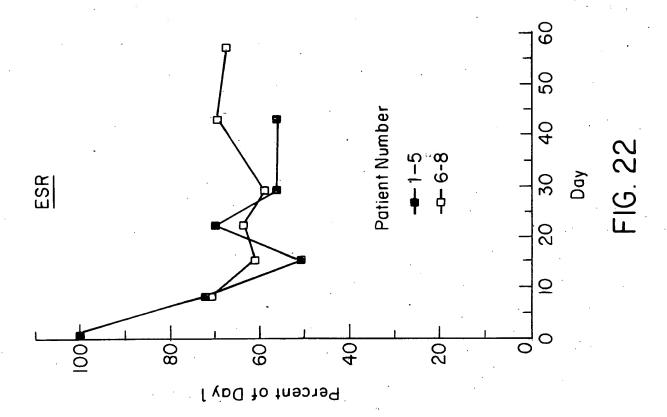


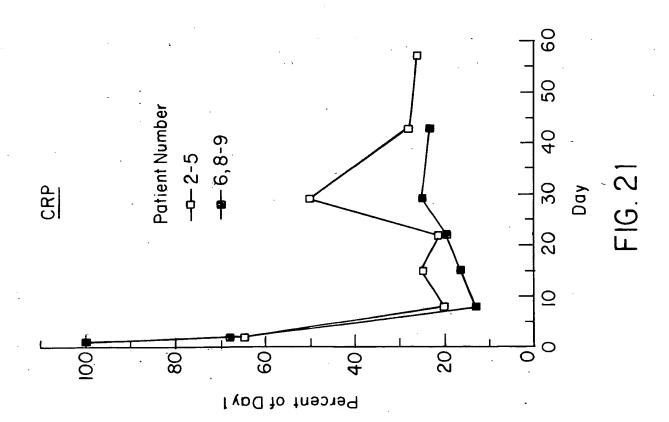
rs: Le et al.





tors: Le et al.





Inver Le et al.

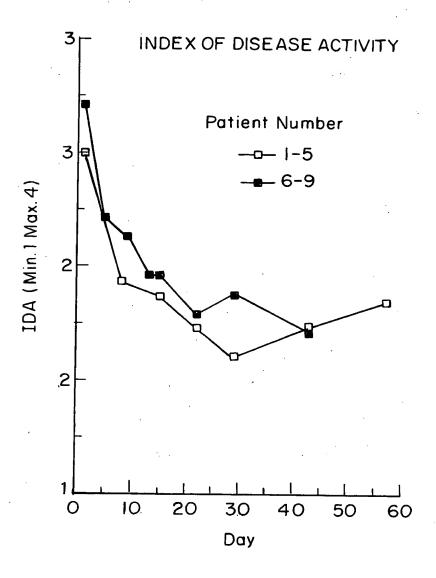
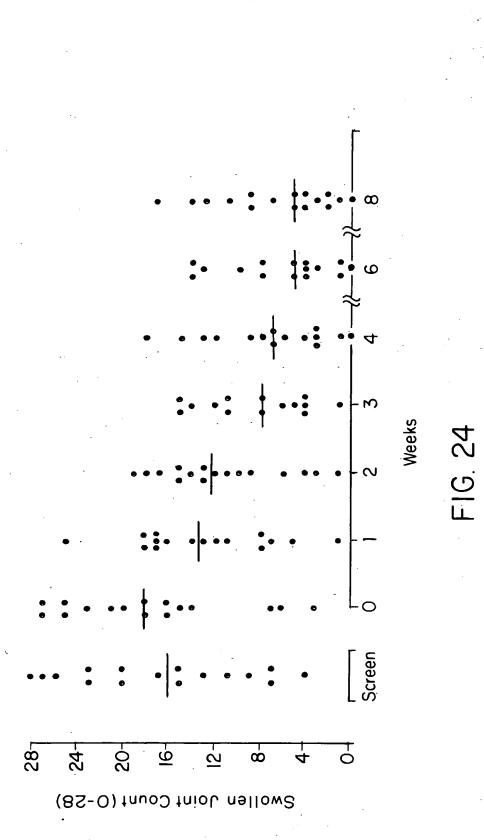
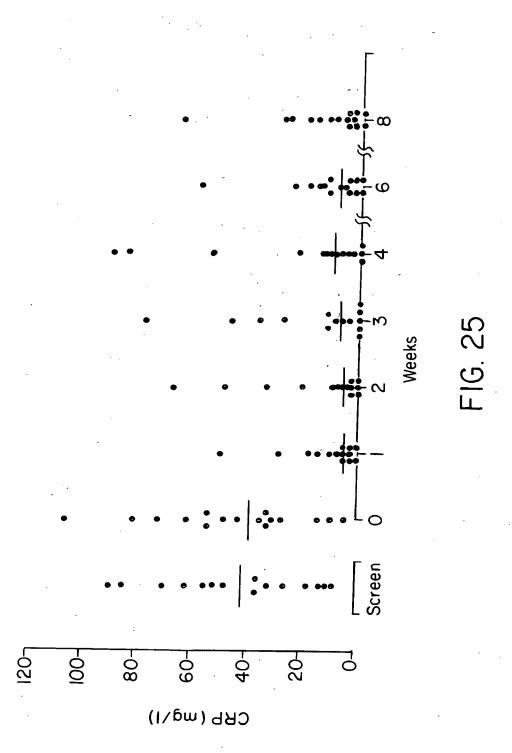


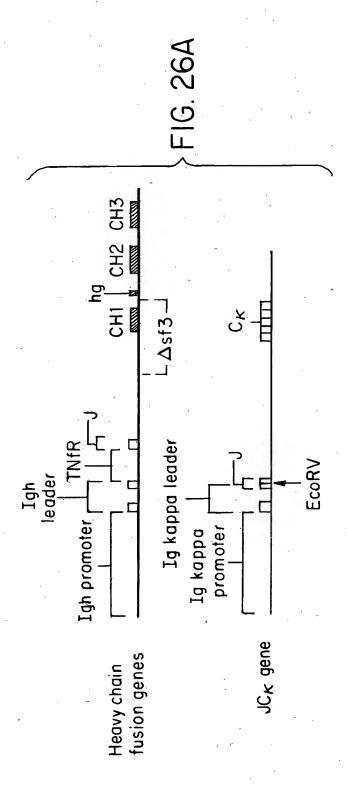
FIG. 23



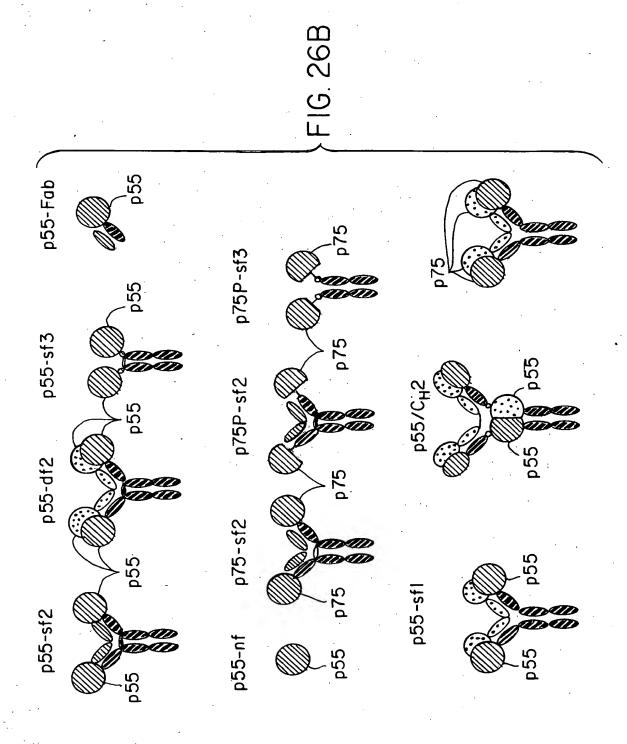
ntors: Le et al.

rs: Le et al.



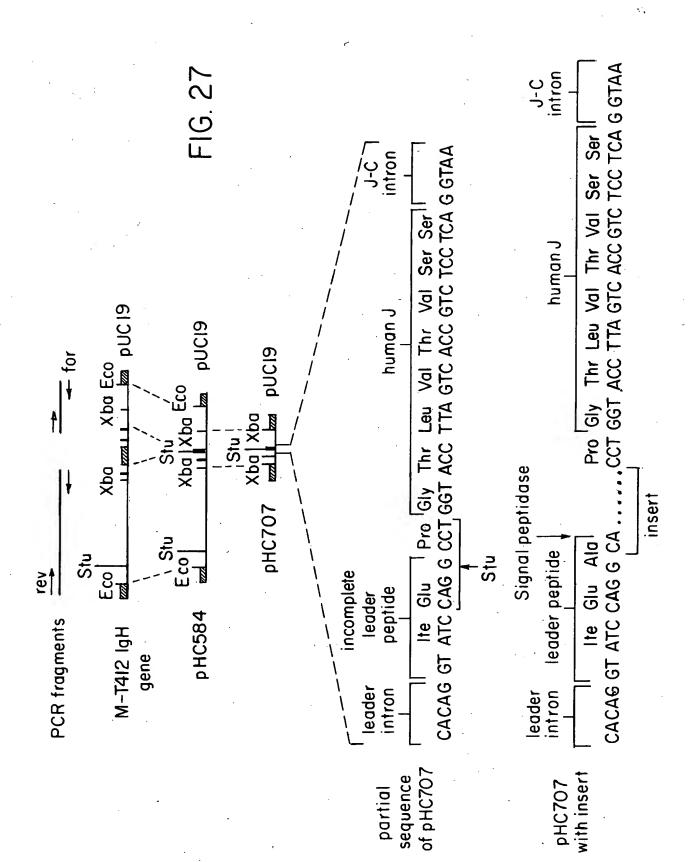


App No.: 09/766,535 Title: ANTI-TNF ANTIBODIES AND... Inventors: Le et al.



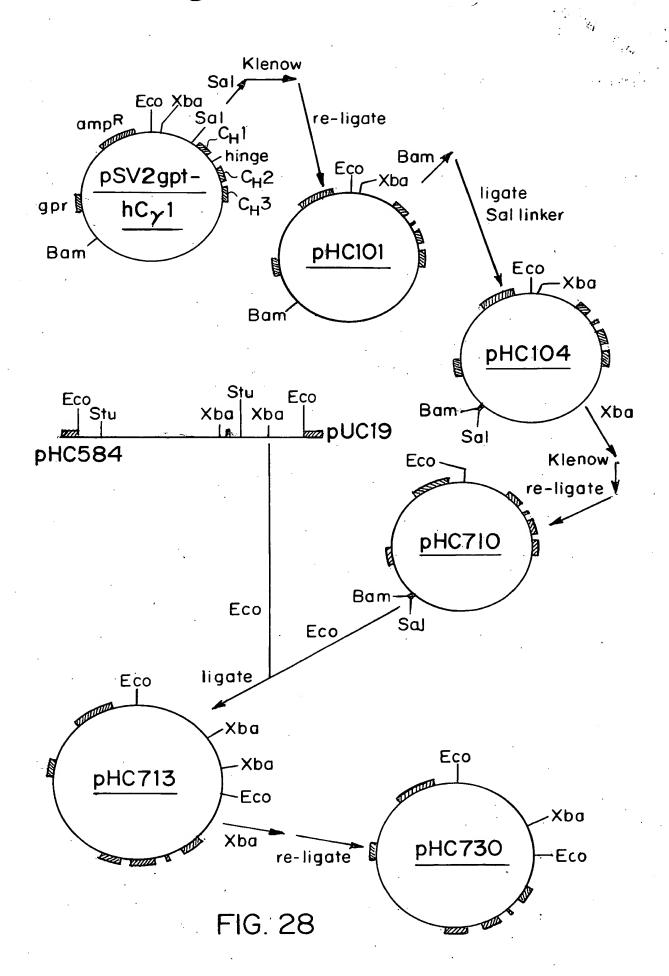
App No.: 09/766,535 Title: ANTI-TUF ANTIBODIES AND... Inventors: Le et al.

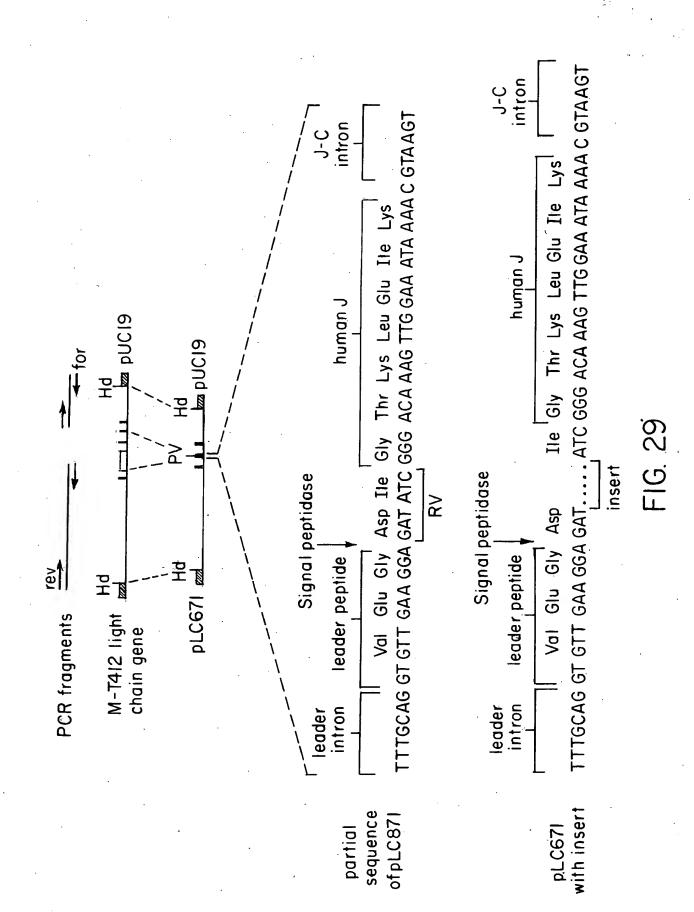
App No.: 09/766,535
Title: ANTI-TNF ANTIBODIES AND...
ntors: Le et al.



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Invents: Le et al.





Title: ANTI-TNF ANTIBODIES AND...

ntors: Le et al.

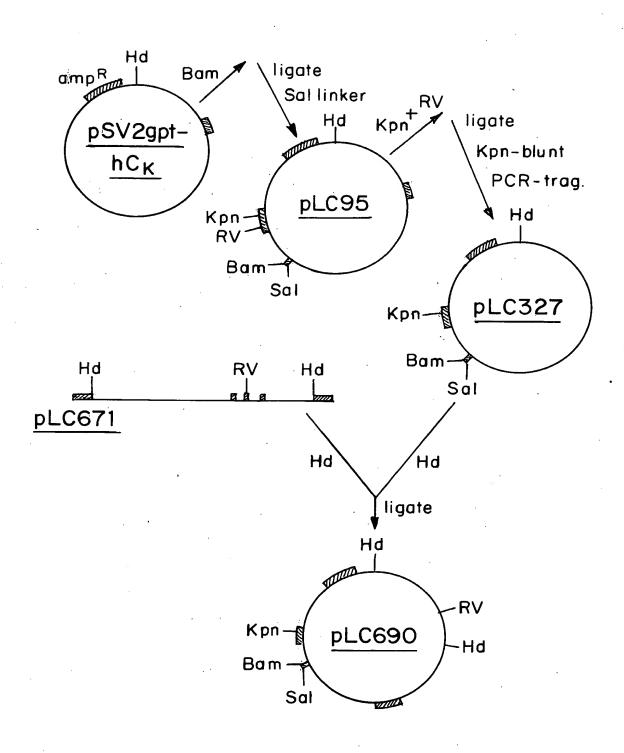


FIG. 30

tle: ANTI-TNF ANTIBODIES AND..

entors: Le et al.

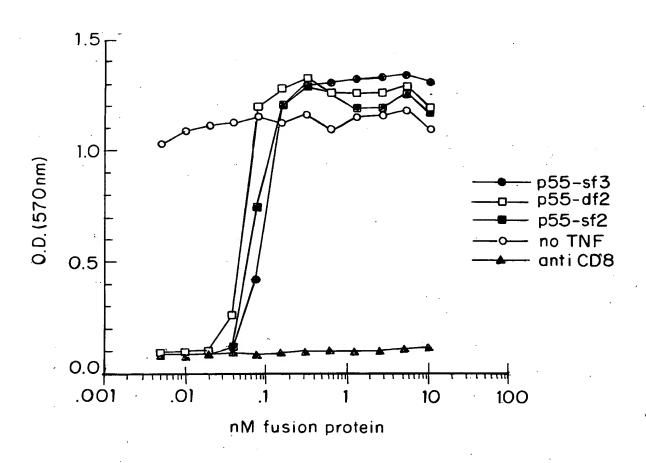


FIG. 31A

Title: ANTI-TNF ANTIBODIES AND...

Inven Le et al.

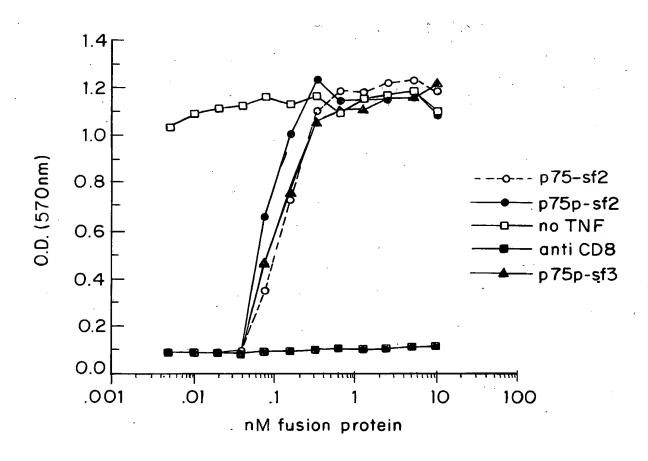


FIG. 31B

tle: ANTI-TNF ANTIBODIES AND... ventors: Le *et al*.

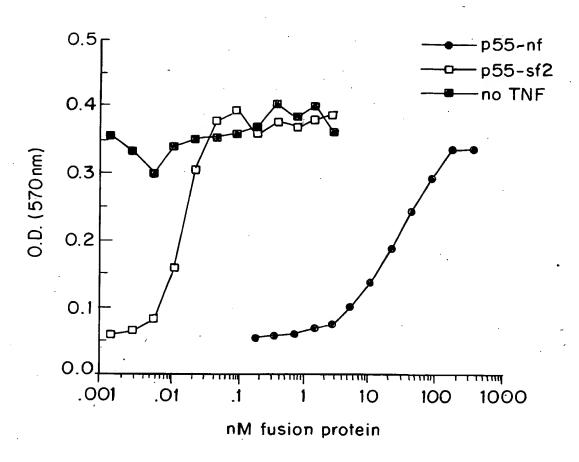


FIG. 31C

App No.: 09/766,535
Title: ANTI-TNF ANTIBODIES AND...
It tors: Le et al.

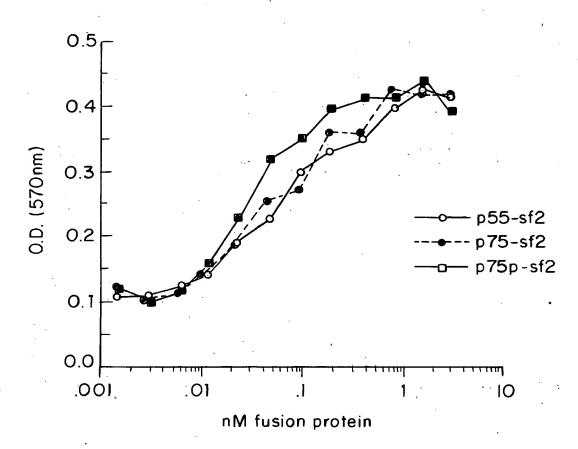


FIG. 32

TANTI-TNF ANTIBODIES AND...

tors: Le et al.

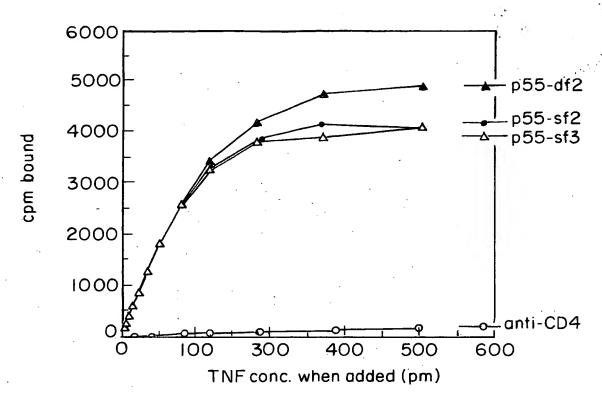


FIG. 33A

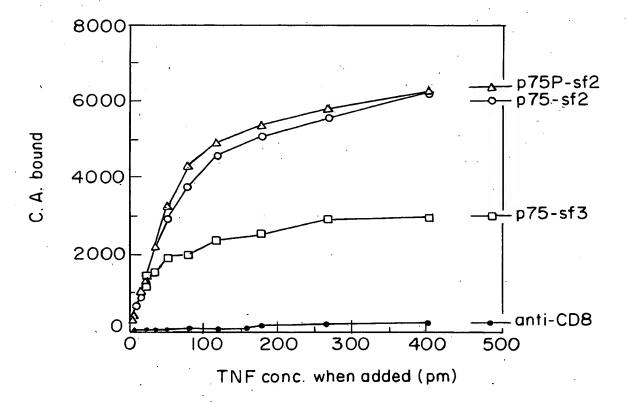
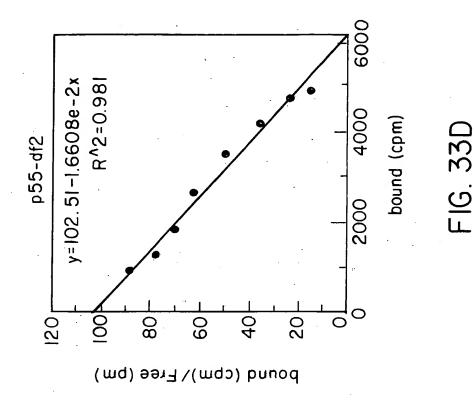
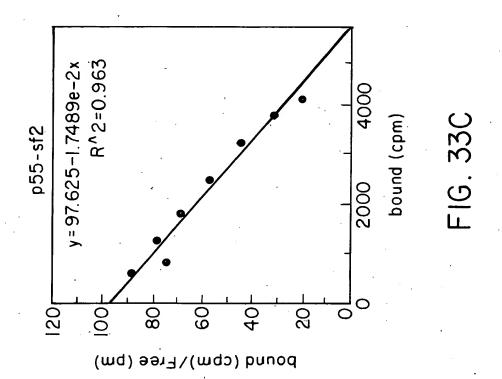


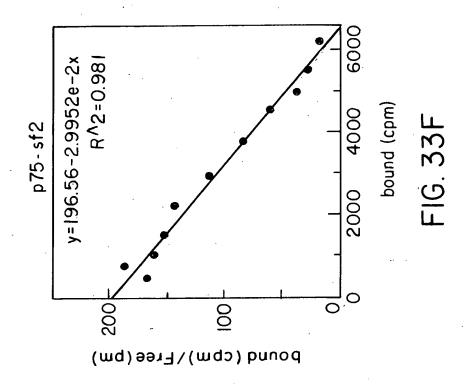
FIG. 33B

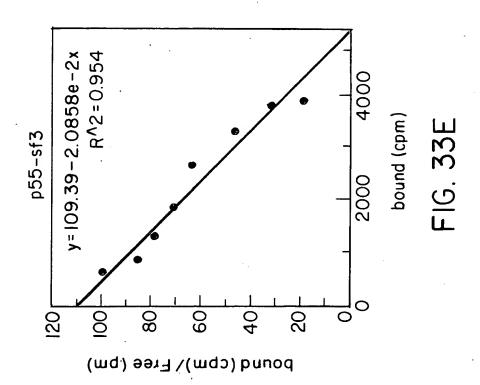
App No.: 09/766,535
Title: ANTI-TNF ANTIBODIES AND...
In ors: Le et al.

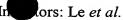


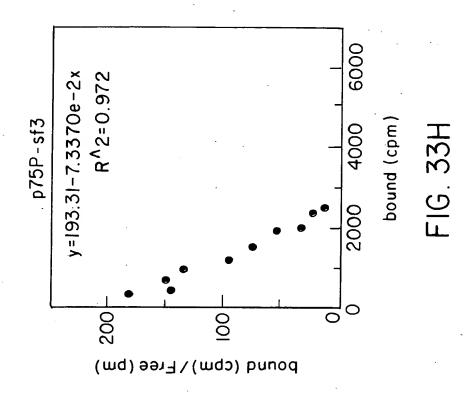


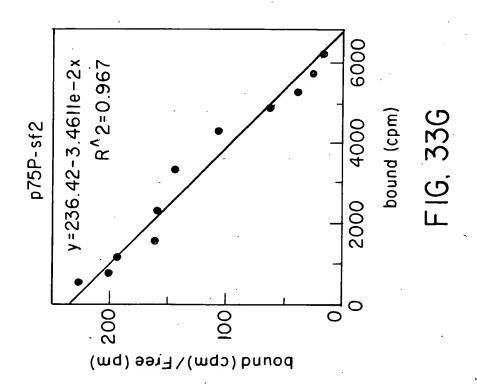
App No.: 09/766,535
Title: NTI-TNF ANTIBODIES AND...
Invent. Le et al.





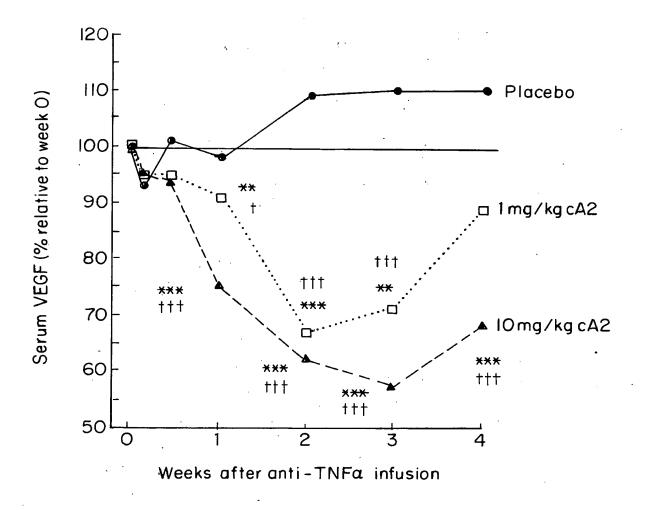






it ANTI-TNF ANTIBODIES AND...

In ors: Le et al.



* p \leq 0.05, ** p \leq 0.01, *** p \leq 0.001 *versus* pre-infusion † p \leq 0.05, † † p \leq 0.01, † † † p \leq 0.001 *versus* change in placebo group

FIG. 34